

FIG. 1

FIG. 2 is a schematic diagram of a cardiac catheter system. The system includes a catheter 10 with a distal tip 12 and a proximal handle 14. A DSP unit 24 is connected to the proximal handle 14. The catheter 10 is inserted into a patient's heart 8, specifically into the right ventricle 20. The catheter 10 has a proximal section 16 and a distal section 18. The distal section 18 is positioned within the right ventricle 20. The catheter 10 is connected to a DSP unit 24 via a cable 28. The DSP unit 24 is connected to a computer 29. The computer 29 is connected to a monitor 30. The monitor 30 displays a signal 32. The signal 32 is a graph showing a waveform 34. The waveform 34 is a series of peaks and valleys. The peaks are labeled 36 and the valleys are labeled 38. The waveform 34 is a representation of the heart's electrical activity. The catheter 10 is used to measure the heart's electrical activity. The DSP unit 24 processes the data and the computer 29 stores it. The monitor 30 displays the results. The signal 32 is a graph showing a waveform 34. The waveform 34 is a series of peaks and valleys. The peaks are labeled 36 and the valleys are labeled 38. The waveform 34 is a representation of the heart's electrical activity. The catheter 10 is used to measure the heart's electrical activity. The DSP unit 24 processes the data and the computer 29 stores it. The monitor 30 displays the results.

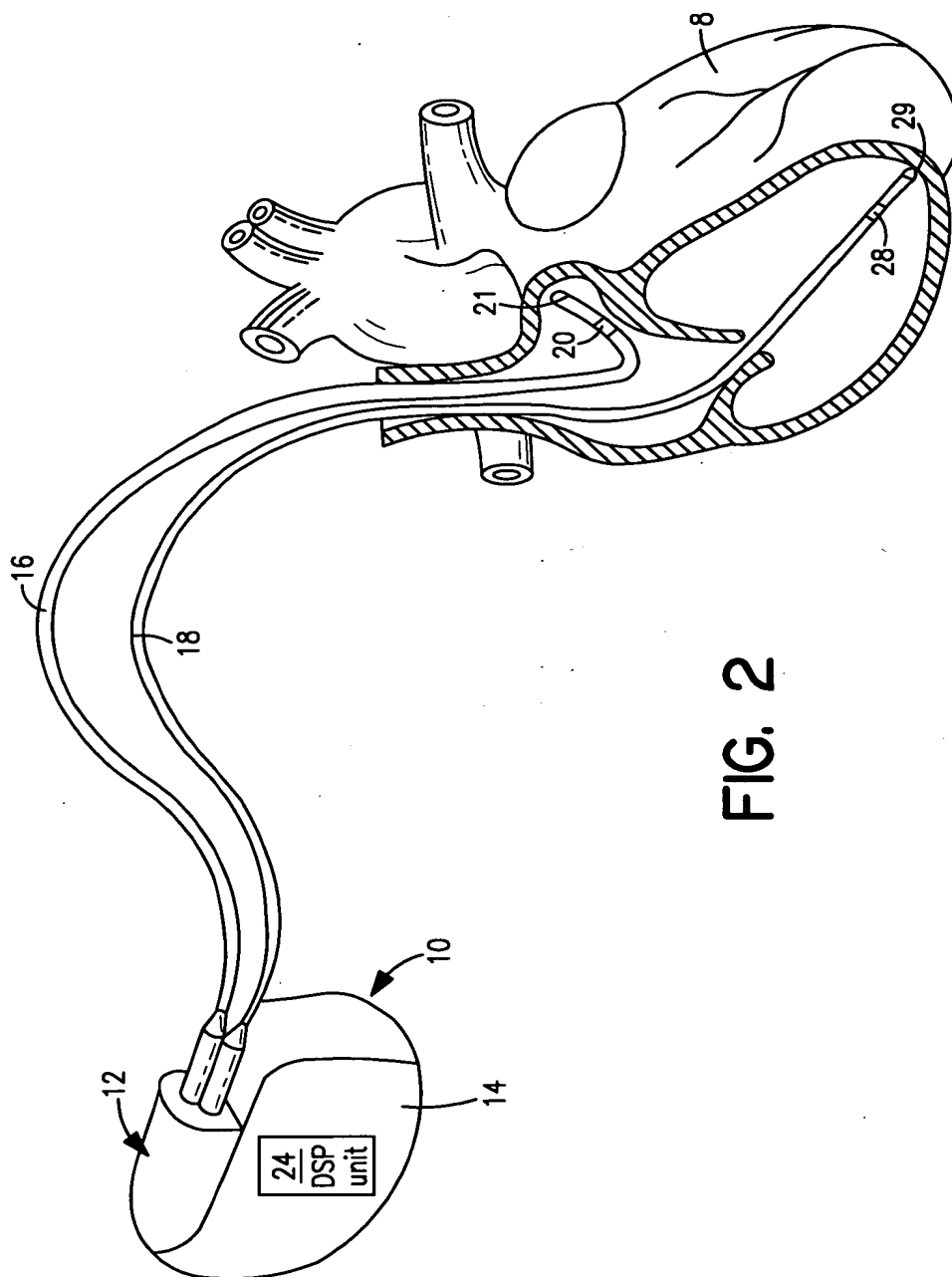


FIG. 2

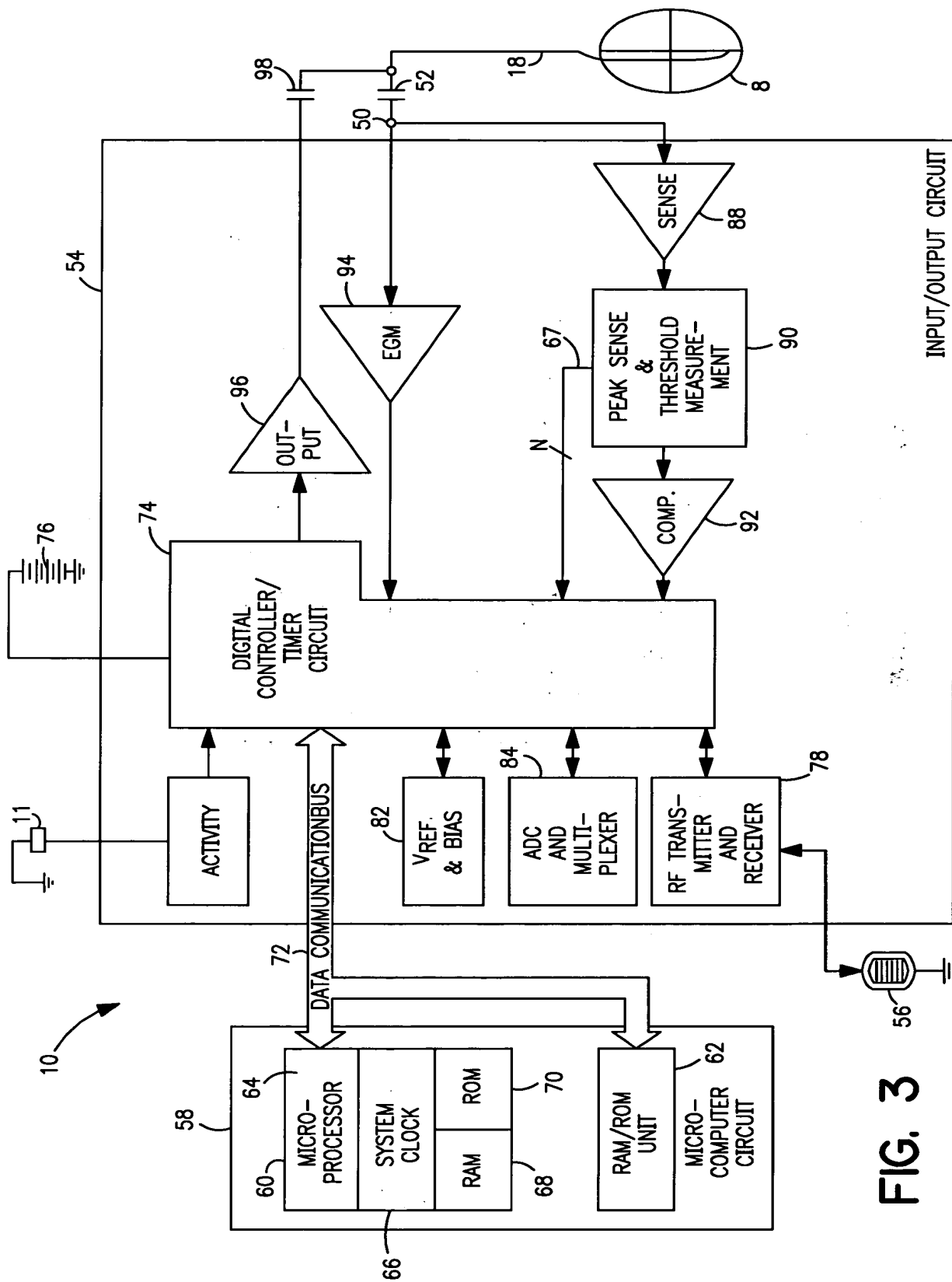
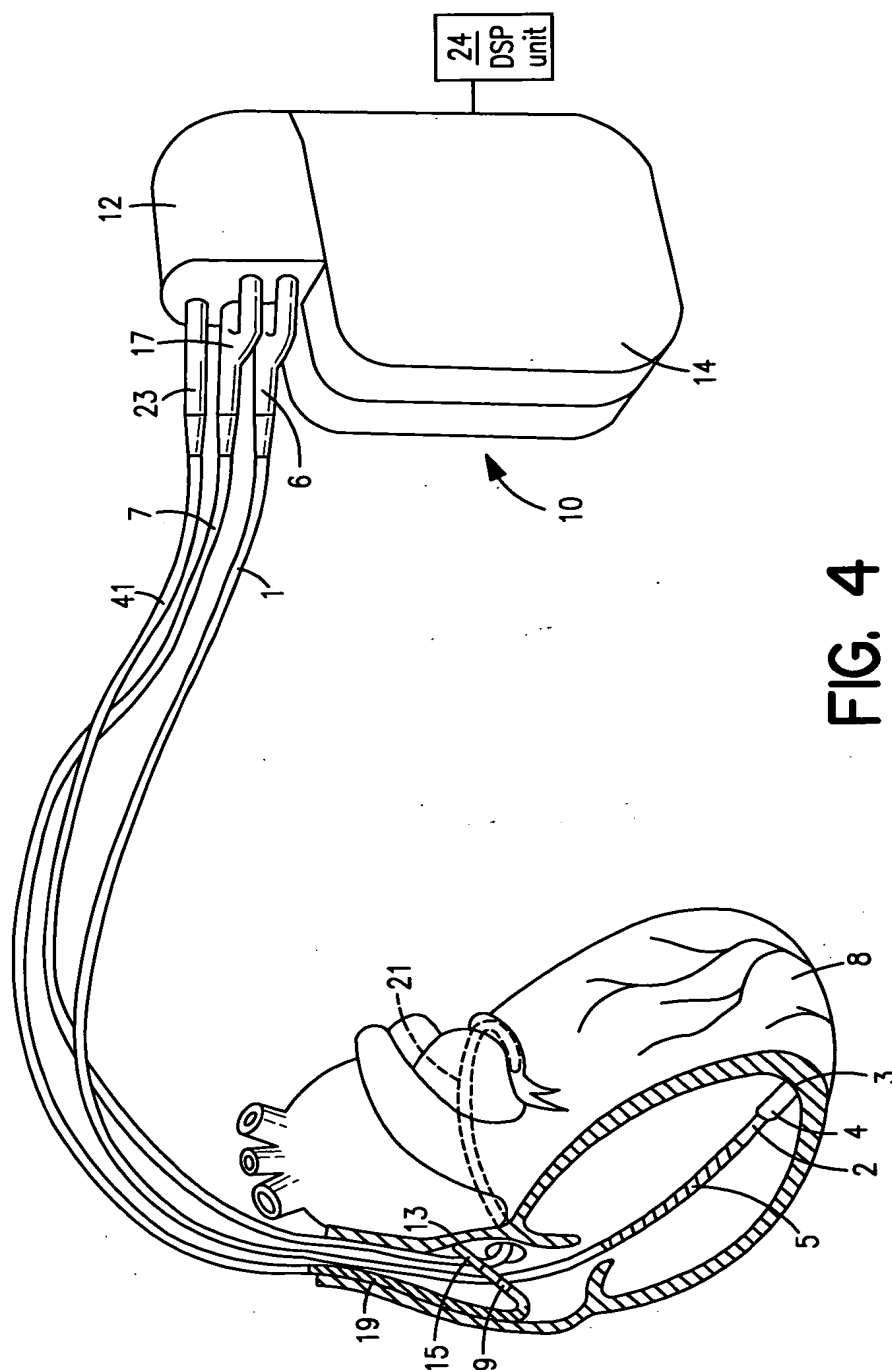
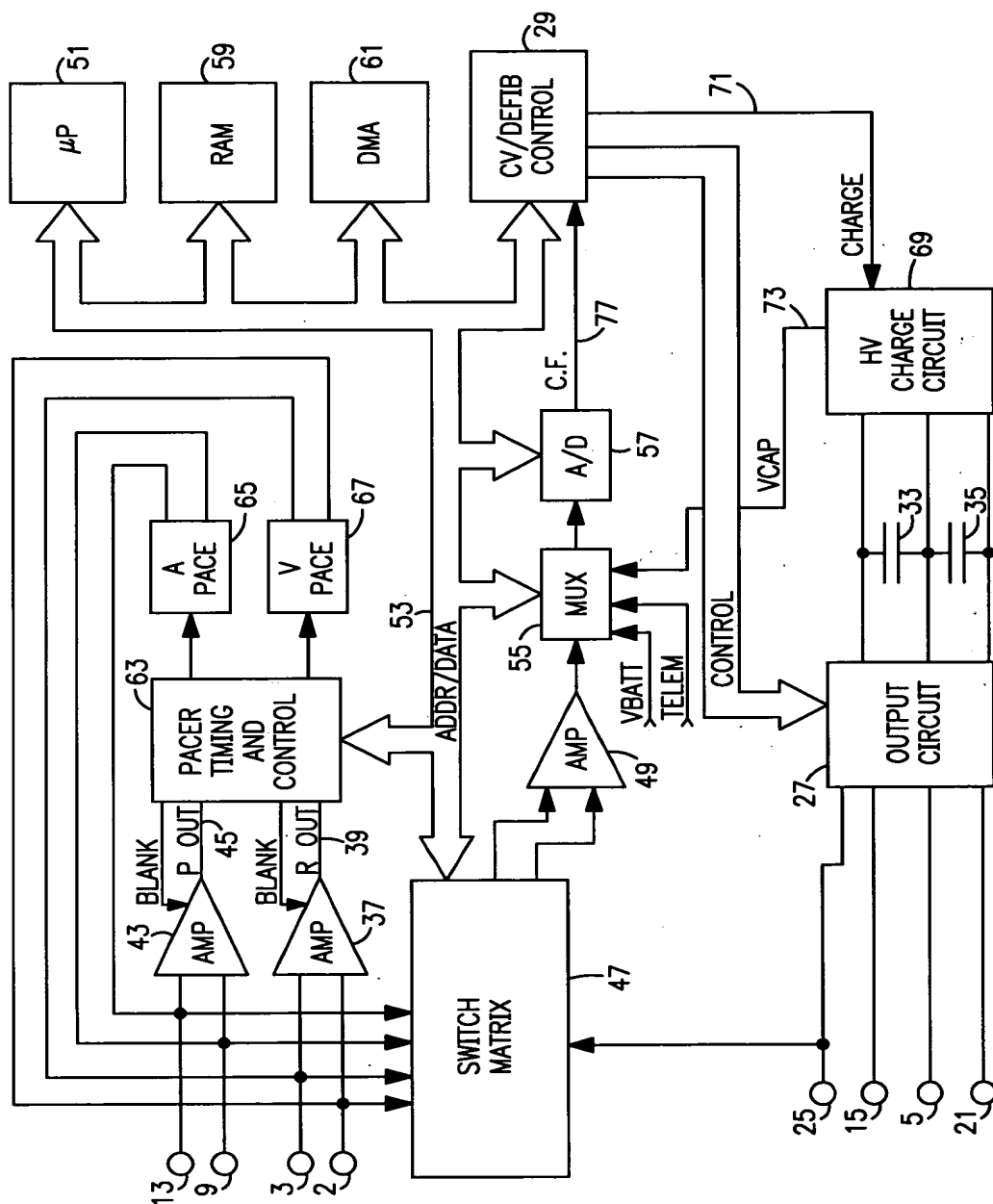


FIG. 3

4
F/G



5. 6. 7.

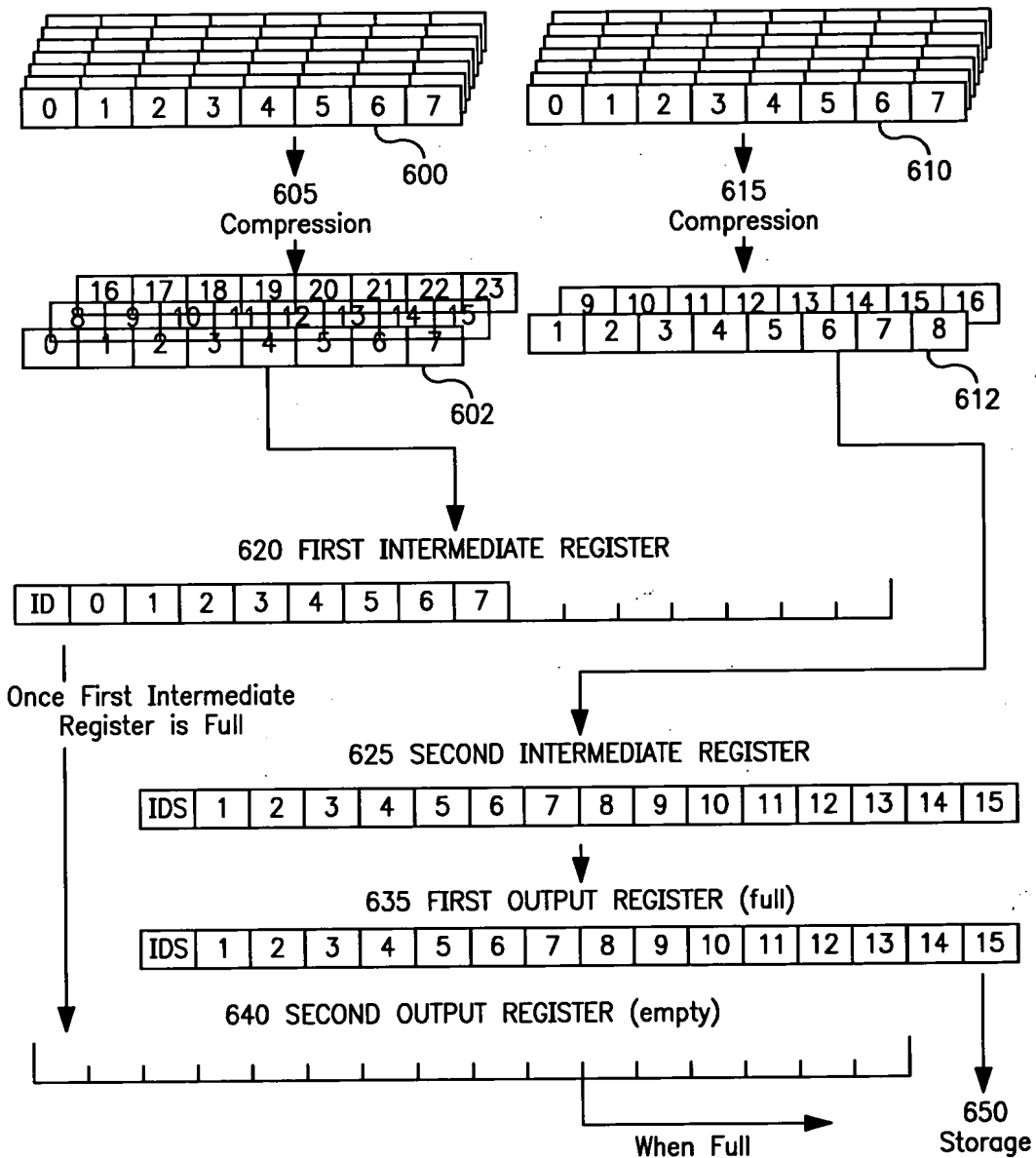


FIG. 6

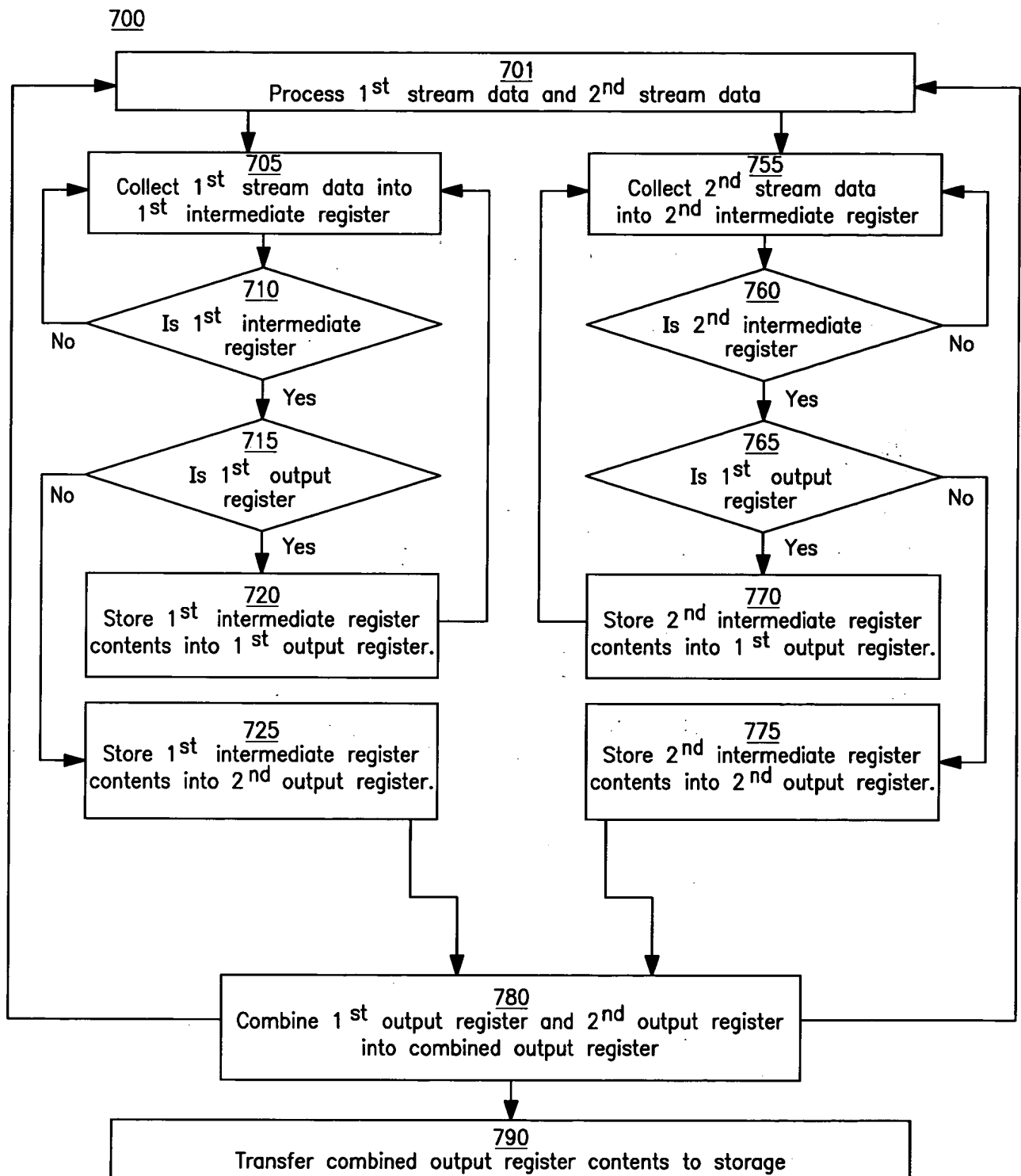


FIG. 7

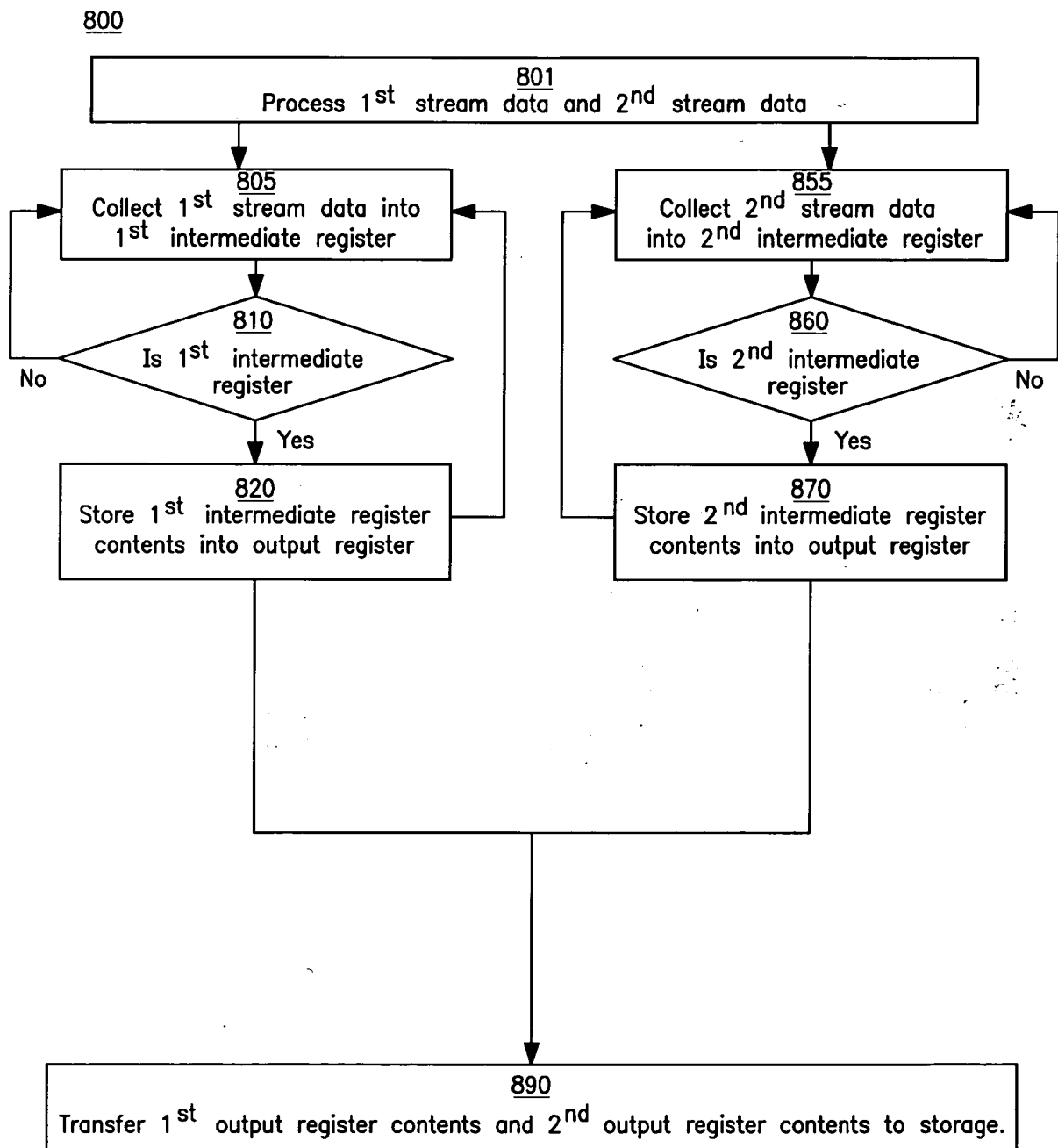


FIG. 8